

BRUHATH BENGALURU MAHANAGARA PALIKE
Yelahanka Division, Yelahanka Zone

Executive Engineer

Yelahanka Division

B.B.M.P. Bengaluru - 64

No:EE/YNK-D/E-PMT/16/2019-20 Dated:31-01-2020

APPROVED TENDER SCHEDULE -'B'

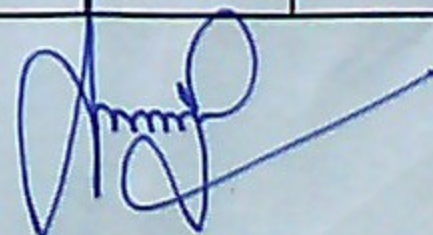
Item-02

Name of Work:-Providing and supplying drinking water facility in kempegowda ward no -01
of yelahanka Sub division

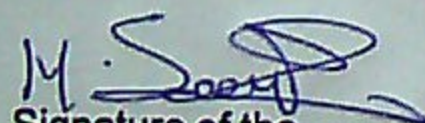
Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri Sri M SATISH	
				Rate	Rate in Words
1	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Water in the vicinity, its	Nos	2.00	3937.00	Rupees Three Thousand Nine Hundred Thirty Seven Only
2	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) Page no. 46 / I. 9.1 PRED SR 2019-20				
	0-50.00mtr	Mtr	100.00	362.00	Rupees Three Hundred Sixty Two Only
	50-100.00mtr	Mtr	100.00	461.00	Rupees Four Hundred Sixty One Only
	100-150.00mtr	Mtr	100.00	476.00	Rupees Four Hundred Seventy Six Only
	150-200.00mtr	Mtr	100.00	560.00	Rupees Five Hundred Sixty Only
	200-250.00mtr	Mtr	100.00	662.00	Rupees Six Hundred Sixty Two Only
	250-300.00mtr	Mtr	100.00	732.00	Rupees Seven Hundred Thirty Two Only
	300 to 350 m	Mtr	100.00	862.00	Rupees Eight Hundred Sixty Two Only
	350 to 400 m	Mtr	100.00	941.00	Rupees Nine Hundred Forty One Only

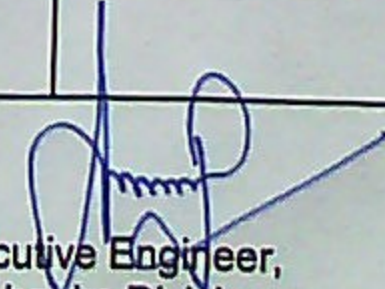
Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri Sri M SATISH	
			Rate	Rate in Words
3 Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes) SE PRED III NO 84	Rmtr	140.00	1385.00	Rupees One Thousand Three Hundred Eighty Five Only
4 Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM and testing complete as per specifications. Specification No.KBS 13.2.14 / 13.6 (P. No.92/ I. No. 13.15 KPWD SR 2018-19)	mtr	670.00	430.00	Rupees Four Hundred Thirty Only
5 Providing 250mm dia PVC Pipe BWSSB SR 17-18 PNO 133 SL NO 1.11	mtr	24.00	1413.00	Rupees One Thousand Four Hundred Thirteen Only
6 Providing 175mm dia ms casing cap page no III it no 85 pred 12-13 sr	no	2.00	105.00	Rupees One Hundred Five Only
7 Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990. P. No. 7/ I No. (2.6.4) 3cx 6.0 Sqm KPWD Electrical SR 2019-20	Mtr	1160.00	215.00	Rupees Two Hundred Fifteen Only
8 Atalanta,Suguna,CRI. KIRLOSKER AND other equipment pumps 15.00 HP/11KW(30 Stage)P. No. XLII I No.43) (K.P.W.D SR 2018-19)	Nos	2.00	66355.00	Rupees Sixty Six Thousand Three Hundred Fifty Five Only
9 Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 12 mm dia (P No.40, I No. 6.1) KPWD Electrical SR 2019-20	NO	2.00	3135.00	Rupees Three Thousand One Hundred Thirty Five Only
10 Supplying and Fixing 20"x20"x2.5"polished wood board made up not less than 15mm thick plank with front plank one end providing for olding at other end fixing the same to the valve using tapered bolts and nuts, (P No. 24 No.5.6.6 KPWD Electrical SR 2019-20)	Each	2.00	306.00	Rupees Three Hundred Six Only

Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri Sri M SATISH	
			Rate	Rate in Words
11 Supplying of 1.1 KV LT UG cable having aluminium conductor PVC insulated sheathed, EXTREDED INNER SHEATHRD galvanised steel, strip (2CX 10Sqm.mm wire armoured) confirming IS 3975:1990(no.of strip indicated i GTP) AND extruded PVC outer sheathing armoured cable IS 1554 part 1;1998 and confirming to GTP of group.A.4 Core 16Sqm.mm.P No.40/ I No.6.4.4 (4 core 16 Sqmm) KPWD Electrical SR 2019-20	Mtr	60.00	156.00	Rupees One Hundred Fifty Six Only
12 Labour charges for laying of 1.1 K.V class UG cable, in existing trench GI Pipe / stoneware pipe /on wall/on poles as required In existing trench/duct 6 Sqmm to 16 Sqmm)P No. 41 / I No. 6.5.1 KPWD Electrical SR 2019-20	Mtr	50.00	12.00	Rupees Twelve Only
13 Supplying and fixing of procelin fuse channel with e on existing wooden / panel using necessary nuts, bolts and washers , 63 Amps (P No. 44 / I No. 5.7.3 KPWD Electrical SR 2019-20)	Each	2.00	238.00	Rupees Two Hundred Thirty Eight Only
14 Providing and fixing in position 50mm nominal bore non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications (Page No.95 Item No. 13.62 / PWD SR 2018-19)	Nos	2.00	1405.00	Rupees One Thousand Four Hundred Five Only
15 Supplying and fixing maniaature circuit breakers on existing MCB Distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, Energy cross -3 with short circuit breaking capacity of 10K And Completed wiring confirming to IEC 60898 50-63 Amps TPN (P. No. 27 I No.5.17.9) KPWD Electrical SR 2019-20	1	2.00	2504.00	Rupees Two Thousand Five Hundred Four Only
16 Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc., in the Asphalt surface road including cost of materials, labour, HOM complete as per specifications. (P. No.269/ I No 37.38 PWD SR 2018-19)	Cum	52.20	498.00	Rupees Four Hundred Ninety Eight Only
17 KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. (P. No.6/ I No 2.3 PWD SR 2018-19)	Cum	243.60	331.00	Rupees Three Hundred Thirty One Only



Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri Sri M SATISH	
			Rate	Rate in Words
18 Supplying PVC ring tight pipes conformin to IS 4980 :2000 With latest amendments and conveying to work site rolling and lowering into trenches laying true line level and prefect linking at joints testing and commisssoning incuding loading and un loading at both destinations and cuts of pipes wherever neccessary including joints of PVC pipes and specificals (excluding cost of pipes)with jointing of approval type with all labour with all lead and lift incuding encasing the pipe alround to adepth of not less then 15cms with soft gravel or selected earth availble from the excavation etc., completed and giving necessary hydralic test to the required pressure as per IS (Contractor will make his own arrangement for procuring water for testing)(P. No.133 I No 1.4 BWSSB SR 2018-19) 63mm outer dia, 6kg/sqcm & class 5	Mtr	580.00	128.00	Rupees One Hundred Twenty Eight Only
19 Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. includingcost of all labour complete as per specifications. P. No. 7.1/ I No. (2.11) KPWD SR 2018-19	Cum	243.60	135.00	Rupees One Hundred Thirty Five Only
20 KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18 of PWD BCSR 2018-19)	Cum	80.04	2092.00	Rupees Two Thousand Ninety Two Only
21 Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after fixing to the existing wooden board for motor.Above 12.5 HP upto 25 HP (P No. 24 / I No.5.2.2 KPWD Electrical SR 2019-20)	Nos	2.00	8360.00	Rupees Eight Thousand Three Hundred Sixty Only


 Signature of the
 Contractor


 Executive Engineer,
 Yelahanka Division,
 BBMP, Bengaluru-64.